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FORM PTO - 1449

**THIRD SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**

ATTORNEY DOCKET NO.: CYC-046

APPLICANT(S): Phelps *et al.*

#9

SERIAL NO.: 09/974,722

FILING DATE: October 9, 2001

GROUP: 1711

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
1/3	A88	2,628,171	2/10/53	Green			2/23/50
1/3	A89	3,090,753	5/21/63	Matuszak et al.			8/2/60
1/3	A90	4,909,846	3/20/90	Barfurth et al.	106	22	10/31/88

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
1/3	C23	Form PCT/ISA/206 including Annex, "Communication Relating to the Results of the Partial International Search", PCT/US02/31733, Date of mailing January 30, 2003.							
EXAMINER: <i>Amelia Boykin</i>		DATE CONSIDERED: <i>March 19, 2003</i>							

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SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT



ATTORNEY DOCKET NO.: CYC-046

APPLICANT(S): Phelps et al.

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SERIAL NO.: 09/974,722

FILING DATE: October 9, 2001

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U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
175	A87	4,590,259	5/20/86	Kosky et al.	528	272

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N

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OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT. OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)

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EXAMINER: *Tamara Boykin*

DATE CONSIDERED: *1/18/02, 2002*

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FOURTH SUPPLEMENTAL INFORMATION
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ATTORNEY DOCKET NO.: CYC-046

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GROUP: 1711

FOREIGN PATENT DOCUMENTS

B43	2002293903	10/9/2002	JP				No	Yes (Translation)
B44	63156824 A	11/10/1988	JP				Yes	Yes
B45	62141063 A	06/24/1987	JP				Yes	Yes
B46	02322272	11/08/2002	JP				Yes	Yes
B47	02338672	11/27/2002	JP				Yes	Yes
B48	02320499	11/05/2002	JP				Yes	Yes
B49	11-136942	05/21/1999	JP				No	No (only abstract in English)
B50	10-194262	07/28/1998	JP				No	No (only abstract in English)
B51	10-069915	03/10/1998	JP				Yes	Yes
B52	09-238806	09/16/1997	JP				No	No (only abstract in English)
B53	09-110832	04/28/1997	JP				No	No
B54	08-093594	04/09/1996	JP				No	No (only abstract in English)
B55	03/031496 A1	04/17/2003	WO				No	Yes
B56	02/098946 A1	12/12/2002	WO				No	Yes
B57	01/56694 A1	08/09/2001	WO				No	Yes
B58	99/25485	05/27/1999	WO				No	Yes
B59	96/22319	07/25/1996	WO				No	Yes
B60	95/00574	01/05/1995	WO				No	Yes

EXAMINER

DATE CONSIDERED

T. Boykin

3/5/04



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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
13	A88	6,525,164 B2	02/25/03	Faler	528	279	
	A89	6,436,549 B1	08/20/02	Wang	428	480	
	A90	6,436,548 B1	08/20/02	Phelps	428	480	
	A91	6,420,048 B1	07/16/02	Wang	428	480	
	A92	6,420,047 B2	07/16/02	Winckler et al.	428	480	
	A93	6,080,834	06/27/00	Putzig et al.	528	279	
	A94	5,654,395	8/5/97	Jackson et al.	528	308.3	
	A95	5,519,108	5/21/96	You et al.	528	287	
	A96	5,237,042	8/17/93	Kim et al.	528	279	
	A97	4,909,846	3/20/90	Barfuth et al.	106	22	
	A98	4,785,060	11/15/88	Nagler	525	444	
	A99	4,568,703	2/4/86	Ashida	521	124	
	A100	3,090,753	5/21/63	Matuszak et al.	252	42.7	
13	A101	2,628,171	02/10/53	Green	106	271	

FOREIGN PATENT DOCUMENTS

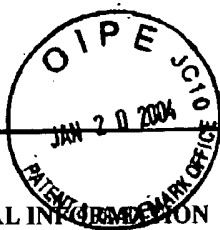
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
13	B38	798,412	08/06/1954	GB				No	Yes
1	B39	2002317041	10/31/2002	JP				No	Yes (Translation)
	B40	2002308969	10/23/2002	JP				No	Yes (Translation)
	B41	2002293902	10/9/2002	JP				No	No (only abstract in English)
13	B42	2002293903	10/9/2002	JP				No	No (only abstract in English)

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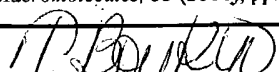
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OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
TB	C23	Chisholm et al. "Syntheses and structural characterization of 2,2'-methylene-bis(6- <i>t</i> -butyl-4-methylphenoxide) complexes of titanium, zirconium and tantalum," <i>Polyhedron</i> , Vol. 16, No. 17, (1997) pp. 2941-2949.
	C24	Durfee et al. "Chemical and Electrochemical Reduction of Titanium (IV) Aryloxides," <i>Inorganic Chemistry</i> , 24 (1985) pp. 4569-4573.
	C25	Fantacci et al. "Density Functional Study of Tetraphenolate and Calix[4]arene Complexes of Early Transition Metals," <i>Inorganic Chemistry</i> , 40 (2001) pp. 1544-1549.
	C26	Hamb et al. "Synthesis of Cyclic Tris(Ethylene Terephthalate)," <i>Polymer Letters</i> , 5 (1967), pp. 1057-1058.
	C27	Okuda et al. "Synthesis and Characterization of Mononuclear Titanium Complexes Containing a Bis(phenoxy) Ligand Derived from 2,2'-Methylene-bis(6- <i>tert</i> -butyl-4-methylphenol)," <i>Chem. Ber.</i> , Vol. 128, (1995) pp. 221-227.
	C28	Toth et al. "Towards supported catalyst models: the synthesis, characterization, redox chemistry, and structures of the complexes Ti(Oar') ₄ (Ar' = C ₆ H ₄ (2- <i>t</i> -Bu), C ₆ H ₄ (2,3,5,6-Me) ₄)," <i>Canadian Journal of Chemistry</i> , Vol. 69, (1991) pp. 172-178.
BP	C29	Youk et al. "Polymerization of Ethylene Terephthalate Cyclic Oligomers with Antimony Trioxide," <i>Macromolecules</i> , 33 (2000), pp. 3594-3599.
EXAMINER		
	DATE CONSIDERED	3/3/04

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FORM PTO - 1449	ATTORNEY DOCKET NO.: CYC-046
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	SERIAL NO.: 09/974,722
	FILING DATE: October 9, 2001
	GROUP: 1711

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
17B	A78	6,369,157 B1	04/09/02	Winckler et al	524	783	03/24/00
	A79	6,376,026 B1	04/23/02	Correll et al.	427	512	12/20/99
	A80	10/102,162		Wang et al			03/20/02
	A81	10/040,530		Wang			01/07/02
	A82	09/945,233		Faler			08/31/01
	A83	09/906,385		Wang			07/16/01
	A84	09/874,706		Wang			06/05/01
	A85	09/754,943		Winckler et al			01/04/01
17B	A86	09/659,975		Phelps			09/12/00

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
17B	B32	1,108,921	04/10/1968	GB				No	Yes
	B33	0714926 A2	06/05/1996	EP				No	Yes
	B34	02/22738 A2	03/21/2002	WO				No	Yes
	B35	02/18476 A2	03/07/2002	WO				No	Yes
	B36	01/53379 A1	07/26/2001	WO				No	Yes
17B	B37	99/25485	05/27/1999	WO				No	Yes

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
17B	C21	Brunello et al. (1997) "Semi-crystalline Polymers via Ring-Opening Polymerization: Preparation and Polymerization of Alkylene Phthalate Cyclic Oligomers" <i>Polymers Preprints</i> vol. 38, No. 2, pp. 381-382.							
17B	C22	Lui et al. (1999) "Preparation of Cyclic Polyester Oligomers and Ultra-Low VOC Polyester Coatings" <i>Polymer Reprints</i> , vol. 40, No. 1, pp. 137-138.							
EXAMINER: <i>Teresa Boyle</i>					DATE CONSIDERED: <i>3/18/04</i>				

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